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(54) Title: METHOD AND APPARATUS FOR REVOCATION LIST MANAGEMENT

(57) Abstract: Access to information is controlled by maintaining, for a given device or other entity through which information may be accessed, a contact list that includes information identifying one or more other entities which have attempted to communicate with the given entity. In accordance with the invention, the contact list is utilized in conjunction with a revocation list stored in a memory associated with the given entity in order to determine which of the other entities are authorized to communicate with the given entity. The contact list includes a number of entries, each entry having at least an identifier of a particular one of the other entities and a corresponding revocation flag indicating whether the particular entity has been revoked. The contact list is updated after a modification of the revocation list, or if a new entity not already included in the contact list attempts to communicate with the given entity.

DIALOG(R)File 350:Derwent WPIX
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013627841   **Image available**
WPI Acc No: 2001-112049/200112
XRPX Acc No: N01-082327
  **Electronic message delivery control for use in communication between
  computers connected in internet, involves transmitting only** authorized
  message and allowing user **to** access **only** authorized **received
  messages**
Patent Assignee: UNBOUND COMMUNICATIONS INC (UNBO-N)
Inventor: DIETERMAN J G
Number of Countries: 087 Number of Patents: 003
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200068815	A1	20001116	WO 2000US12697	A	20000509	200112	B
AU 200049974	A	20001121	AU 200049974	A	20000509	200112	
US 6393464	B1	20020521	US 99309219	A	19990510	200239	

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WO 200068815	A1	E	31	G06F-015/16	

    Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CR
    CU CZ DE DK DM DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ
    LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI
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| AU 200049974 | A | | | G06F-015/16 | Based on patent WO 200068815 |
| US 6393464 | B1 | | | G06F-015/16 | |

  ... **message delivery control for use in communication between computers
  connected in internet, involves transmitting only** authorized **message
  and allowing** user **to** access **only** authorized **received messages**

Abstract (Basic):
...   Messages sent to and received from an **entity** whose electronic
  identifications that are included or not included in created allowed
  list , are categorized as **authorized** and **unauthorized** ,
  respectively. **Authorized** outgoing messages are transmitted to their
  intended recipients. The **users** are then allowed to **access** contents
  of **authorized** incoming message.
...   An allowed **list** comprising electronic **entity** identifications
  with whom the **user** is permitted to freely exchange messages, is
  created. The **authorization** for each **unauthorized** incoming and
  outgoing messages is further requested. The delivery or viewing of each
  message sent to or received from an electronic identification that does
  not appear on the allowed **list** , is **authoriz**ed .
     ...

...child to an intended recipient who has not been approved by parent or
  guardian, during **access** of internet by children...

...the flowchart which depicts control of transmission of outgoing e-mail
  messages created by the **user** .

...Title Terms: **AUTHORISE** ;

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Set      Items    Description
S1       22569    ENTIT? OR (SETTOP OR SET()TOP)()(BOX OR BOXES) OR (DVD OR -
                  DIGITAL()(VIDEO OR VERSATIL?)()DEVICE)()PLAYER? OR DIGITAL()R-
                  ECORDER?
S2       172651   LOCAL OR (NON OR "NOT")()REMOT? OR DEVICE(2N)(SPECIFIC? OR
                  ONBOARD OR ON()BOARD OR WITHIN OR INTEGRAL?)
S3       30683    REVOCAT? OR REVOK? OR EXPIRE? OR EXPIRAT? OR EXPIRING? OR -
                  EXPIRY? OR UNAUTHORIZ? OR UNAUTHORIS? OR BLACKLIST? OR BLACK(-
                  )LIST? OR UNAUTHENTICAT? OR (NON OR "NOT")()(AUTHORI? OR AUTH-
                  ENTICAT?)
S4       3822856  CONTACT? OR USER? OR SUBSCRIBER? OR CLIENT? OR MEMBER? OR -
                  CUSTOMER? OR AUTHORIZ? OR AUTHORIS? OR ACCESS?
S5       24664    HIT()LIST? OR HITLIST? OR AUDIT()TRAIL? OR HISTORY? OR HIS-
                  TORIE?
S6       139078   UPDAT? OR UP()(DATE? OR DATING?) OR RENEW? OR REFRESH? OR -
                  AMEND? OR CURRENC?
S7       871387   LIST? OR REGISTRY? OR REGISTRI? OR ARCHIV? OR DIRECTORY? OR
                  DIRECTORIE? OR TABLE? OR INVENTORY? OR INVENTORIE? OR RECORD?
                  ?
S8       387850   IC=H04L?
S9           11   S2 AND S3(5N)(S5 OR S7) AND S4(5N)(S5 OR S7)
S10           4   S9 AND (S1 OR S8)
S11           2   S9:S10 AND S6
S12          11   S9:S11
S13        1794   S3 AND S4 AND (S5 OR S7)
S14          75   S13 AND S1
S15          48   S14 AND (S8 OR S2 OR S6)
S16          75   S14:S15
S17          86   S12 OR S16
S18           0   S12 AND S16
S19          86   S17:S18
S20      810079   PR=2000:2005
S21          74   S19 NOT S20
S22          74   IDPAT (sorted in duplicate/non-duplicate order)
? show files
File 347:JAPIO Nov 1976-2005/Feb(Updated 050606)
        (c) 2005 JPO & JAPIO
File 350:Derwent WPIX 1963-2005/UD,UM &UP=200541
        (c) 2005  Thomson Derwent
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